

AN 102:132964 HCA

TI Modified propylene low-molecular-weight polymers

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CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

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| PI | JP--59217709 | A2 | 19841207 | 1983JP-0090798 | 19830525 |
| | JP--63062522 | B4 | 19881202 | | |
| PRAI | 1983JP-0090798 | | 19830525 | | |

AB Linear propylene polymers are grafted with unsatd. carboxylic acids, their anhydrides, or esters and blended with propylene polymers. Thus, 2.6:97.4 maleic anhydride-propylene graft copolymer (I) [25722-45-6] was prepd., blended (5%) with polypropylene [9003-07-0], injection molded, and coated with an aq. ink with good affinity and adhesion. A molding contg. no I repelled the ink and was not printable.

IT Coating materials

(propylene polymer-maleic anhydride-propylene graft copolymer blends, on aluminum)

IT Polymerization

(graft, of maleic anhydride on propylene polymers)

IT Inks

(printing, aq., on polypropylene-maleic anhydride-propylene graft copolymer blends)

IT 7429-90-5, uses and miscellaneous

RL: USES (Uses)

(coatings for, propylene polymer-maleic anhydride-propylene graft copolymer blends as)

IT 25722-45-6 30376-06-8 31069-12-2

RL: USES (Uses)

(graft, polypropylene blends, for moldings and coatings)

IT 9003-07-0

RL: USES (Uses)

(maleic anhydride-propylene graft copolymer blends, for moldings and coatings)